AMENDMENTS TO THE CLAIMS

　　　This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

　　　1.　　(previously presented): Method for communication between a terminal and a service providing-server or another terminal via an access system providing access to a network, wherein the terminal is coupled to a coupling-interface able to communicate with the access system by protocol couplings, said method comprising the steps of

　　　(a) at said terminal, generating a service-selection-signal and transmitting said service-selection-signal from said terminal to a service-selection-server,

　　　(b) at said service-selection-server, in dependence of a service-definition-signal, obtained by said service-selection server, generating a configuration-signal and transmitting said configuration-signal to said access system for configuring at least parts of said access system and at least parts of said protocol couplings,

　　　(c) at said service-selection-server, generating a service-information-signal and transmitting said service-information-signal to said terminal and/or said coupling-interface to inform about the configurations made in at least parts of the access system and in at least parts of the protocol couplings, wherein said service-information signal defines a protocol coupling to be used, and

　　　(d) at said terminal and/or said coupling-interface, communicating with said service-providing-server or said other terminal via the protocol coupling defined by at least one service parameter, wherein said communicating comprises an exchange of signals that comprise said at least one service parameter.

　　　2.　　(previously presented): The method according to claim 1, wherein said step (b) comprises the step of (b1) at said service-selection-server, in dependence of said service-selection-signal, generating said service-definition-signal.

3.   (previously presented): The method according to claim 1, wherein said step (b) comprises the step of (b2) at said service-selection-server, receiving said service-definition-signal from said service-providing-server or said other terminal defined by said service-selection-signal.

4.   (previously presented): The method according to claim 1, wherein said coupling-interface is coupled to a permanent channel, with said step (d) comprising the steps of (d1) at said terminal and/or said coupling-interface, in dependence of said service-information-signal, configuring at least parts of said terminal and/or of said coupling interface, and of (d2) at said terminal and/or said coupling-interface, setting up a virtual connection from said coupling-interface to said access system, and of (d3) at said access system, setting up a virtual connection from said access system to said service-providing-server or said other terminal, and with said service parameter being supplied to said terminal and/or said coupling-interface via said service-information-signal.

5.   (previously presented): The method according to claim 1, wherein said coupling-interface is not coupled to said access system via a permanent channel, with said step (a) comprising the steps of (a1) at said terminal and/or said coupling-interface, in dependence of said service-selection-signal, setting up a virtual connection from said coupling-interface to said service-selection-server and of (a2) at said terminal and/or said coupling-interface, in dependence of said service-selection-signal, configuring at least parts of said terminal and/or said coupling-interface, and with said step (d) comprising the step of (d3) at said access system, setting up a virtual connection from said access system to said service-providing-server or said other terminal, and with said service parameter being prestored in said terminal and/or said coupling-interface.

6.   (previously presented): The method according to claim 5, wherein said step (d) comprises the step of (d4) at said terminal and/or said coupling-interface, in dependence of said service-information-signal, re-configuring at least parts of said terminal and/or of said coupling-interface.

7.   (previously presented): The method according to claim 1, wherein said method comprises the step of (e) at said access system, billing packet-signals (to be) exchanged between said terminal and/or of said coupling-interface on the one hand and said service-providing-server or said other terminal on the other hand.

8.   (previously presented): Access system for performing a method for communication between a terminal and a service-providing-server or another terminal via said access system providing access to a network, wherein the terminal is coupled to a coupling interface able to communicate with the access system by protocol couplings, said access system comprising:

an access processor-system that controls an access transceiver that transmits and receives signals, wherein in that said access processor-system comprises:

(a) a receiving processor-system-part that receives a configuration-signal from a service-selection-server, and

(b) a configuring processor-system-part that, in dependence of said configuration-signal, obtained by said service-selection server, configures at least parts of said access system and at least parts of said protocol couplings, and

(c) a generating/forwarding processor-system part for generating/forwarding a service-information-signal and transmitting said service-information-signal to said terminal and/or said coupling interface to inform about the configurations made in at least parts of the access system and in at least parts of the protocol couplings, wherein said service-information-signal defines a protocol coupling to be used.

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9.   (previously presented): Access processor program embodied on a tangible computer readable medium to be run via an access processor-system for controlling an access transceiver for transmitting and receiving signals and for use in an access system for performing a method for communication between a terminal and a service-providing-server or another terminal via said access system providing access to a network, wherein the terminal is coupled to a coupling-interface able to communicate with the access system by protocol couplings, said method for communication comprising:

(a) receiving a configuration-signal from a service-selection-server, and

(b) in dependence of said configuration-signal, obtained by said service-selection-server configuring at least parts of said access system and at least parts of said protocol couplings, and

(c) generating/forwarding a service-information-signal and transmitting said service-information-signal to said terminal and/or said coupling-interface to inform about the configurations made in at least parts of the access system and in at least parts of the protocol couplings, which service-information signal defines a protocol coupling to be used.

10.   (previously presented): Service-selection-server for performing a method for communication between a terminal and a service-providing-server or another terminal via an access system providing access to a network, wherein the terminal is coupled to a coupling-interface able to communicate with the access system by protocol couplings, said service-selection-server comprising a service-selection-server processor-system for controlling a service-selection-server transceiver for transmitting and receiving signals, wherein said service-selection-server processor-system comprising:

(a) a receiving processor-system-part that receives a service-selection-signal from said terminal,

(b) a configuring processor-system-part that, in dependence of a service-definition-signal, obtained by said service-selection-server, generates a configuration-

signal and transmits said configuration-signal to said access system for configuring at
least parts of said access system and at least parts of said protocol couplings, and

(c) a generating processor-system-part that generates a service-information-signal
and transmits said service-information-signal to said terminal and/or said coupling-
interface to inform about the configurations made in at least parts of the access system
and in at least parts of the protocol couplings, wherein said service-information-signal
defines a protocol coupling to be used.

11.   (previously presented): Service-selection-server program embodied on a tangible
computer readable medium to be run via a service-selection-server processor-system for
controlling a service-selection-server transceiver for transmitting and receiving signals and for
use in a service-selection-server for performing a method for communication between a terminal
and a service-providing-server or another terminal via an access system providing access to a
network, wherein the terminal is coupled to a coupling-interface able to communicate with the
access system by protocol couplings, said method comprising:

(a) receiving a service-selection-signal from said terminal,

(b) in dependence of a service-definition-signal, obtained by said service-selection-
server, generating a configuration-signal and transmitting said configuration-signal to said access
system for configuring at least parts of said access system and at least parts of said protocol
couplings, and

(c) generating a service-information-signal and transmitting said service-information-
signal to said terminal and/or said coupling-interface to inform about the configurations made in
at least parts of the access system and in at least parts of the protocol couplings, wherein the
service-information-signal defines a protocol coupling to be used.

12.   (previously presented): Terminal for performing a method for communication
between said terminal and a service-providing-server or another terminal via an access system

providing access to a network, wherein the terminal is coupled to a coupling interface able to communicate with the access system by protocol couplings, said terminal comprises a terminal processor-system for controlling a terminal receiver for transmitting and receiving signals, said terminal processor-system comprising:

(a) a selecting processor-system-part that generates a service-selection-signal and transmits said service-selection-signal from said terminal to said service-selection-server, the service-selection-server, in dependence of a service-definition-signal, obtained by said service-selection-server, generating a configuration-signal to said access system for configuring at least parts of said access system and at least parts of said protocol couplings,

(c) a receiving processor-system-part that receives a service-information-signal from said service-selection-server, to inform about the configurations made in at least parts of the access system and in at least parts of the protocol couplings, wherein said service-information-signal defines a protocol coupling to be used, and

(d) a communicating processor-system-part that communicates with said service-providing-server or said another terminal via the protocol coupling defined by at least one service parameter, wherein said communicating comprises an exchange of signals that comprise at least one service parameter.

13.   (previously presented): Terminal processor program embodied on a tangible computer readable medium to be run via a terminal processor-system for controlling a terminal transceiver for transmitting and receiving signals and for use in a terminal for performing a method for communication between said terminal and a service-providing-server or another terminal via an access system providing access to a network, wherein the terminal is coupled to a coupling-interface able to communicate with the access system by protocol couplings, said method comprising:

(a) generating a service-selection-signal and transmitting said service-selection-signal from said terminal to a service-selection-server, the service-selection-server, in dependence of a

service-definition-signal, obtained by said service-selection-server, generating a configuration-signal and transmitting said configuration-signal to said access system for configuring at least parts of said access system and at least parts of said protocol couplings,

  (c) receiving a service-information-signal from said service-selection-server to inform about the configurations made in at least parts of the access system and in at least parts of the protocol couplings, wherein said service-information-signal defines a protocol coupling to be used, and

  (d) communicating with said service-providing-server or said other terminal via the protocol coupling defined by at least one service parameter, wherein said communicating comprises an exchange of signals that comprise said at least one service parameter.

  14. (previously presented): Coupling-interface for performing a method for communication between a terminal and a service-providing-server or another terminal via an access system providing access to a network, wherein the terminal is coupled to said coupling interface able to communicate with the access system by protocol couplings, said coupling-interface comprising a coupling-interface processor-system for controlling a coupling-interface transceiver for transmitting and receiving signals, said coupling-interface processor-system comprising:

  (a) a transceiving processor-system-part that receives a service-selection-signal from said terminal and transmitting said service-selection-signal to a service-selection-server, the service-selection-server, in dependence of a service-definition-signal, obtained by said service-selection-server, generating a configuration signal and transmitting said configuration-signal to said access system for configuring at least parts of said access system and at least parts of said protocol couplings,

  (c) a receiving processor-system-part that receives a service-information-signal from said service-selection-server to inform about the configurations made in at least parts of the access

system and in at least parts of the protocol couplings, which service-information-signal defines a protocol coupling to be used, and

      (d) a communicating processor-system-part that communicates with said service-providing-server or said another terminal via the protocol coupling defined by at least one service parameter, wherein said communicating comprises an exchange of signals that comprise at least one service parameter.

      15.   (previously presented): Coupling-interface processor program embodied on a tangible computer readable medium to be run via a coupling-interface processor-system for controlling a coupling-interface transceiver for transmitting and receiving signals and for use in a coupling-interface for performing a method for communication between a terminal and a service-providing-server or another terminal via an access system providing access to a network, wherein the terminal is coupled to said coupling-interface able to communicate with the access system by protocol couplings, said method comprising:

      (a) receiving a service-selection-signal from said terminal and transmitting said service-selection-signal to a service-selection-server, the service-selection-server, in dependence of a service-definition-signal, obtained by said service-selection-server, generating a configuration-signal and transmitting said configuration-signal to said access system for configuring at least parts of said access system and at least parts of said protocol couplings,

      (c) receiving a service-information-signal from said service-selection-server to inform about the configuration made in at least parts of the access system and in at least parts of the protocol couplings, wherein said service-information-signal defines a protocol coupling to be used, and

      (d) communicating with said service-providing-server or said other terminal via the protocol coupling defined by at least one service parameter, wherein said communicating comprises an exchange of signals that comprise at least one service parameter.

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16-17. (canceled)

18. (new): The method according to claim 1, wherein the service-selection-signal indicates one of a video-on-demand service, an audio/video call, and a voice-over-internet-protocol call.

19. (new): The method according to claim 1, wherein the service-definition-signal comprises the at least one service parameter indicating at least one of a bandwidth and a priority which are used to communicate between the terminal and one of the service-providing-server and the other terminal.